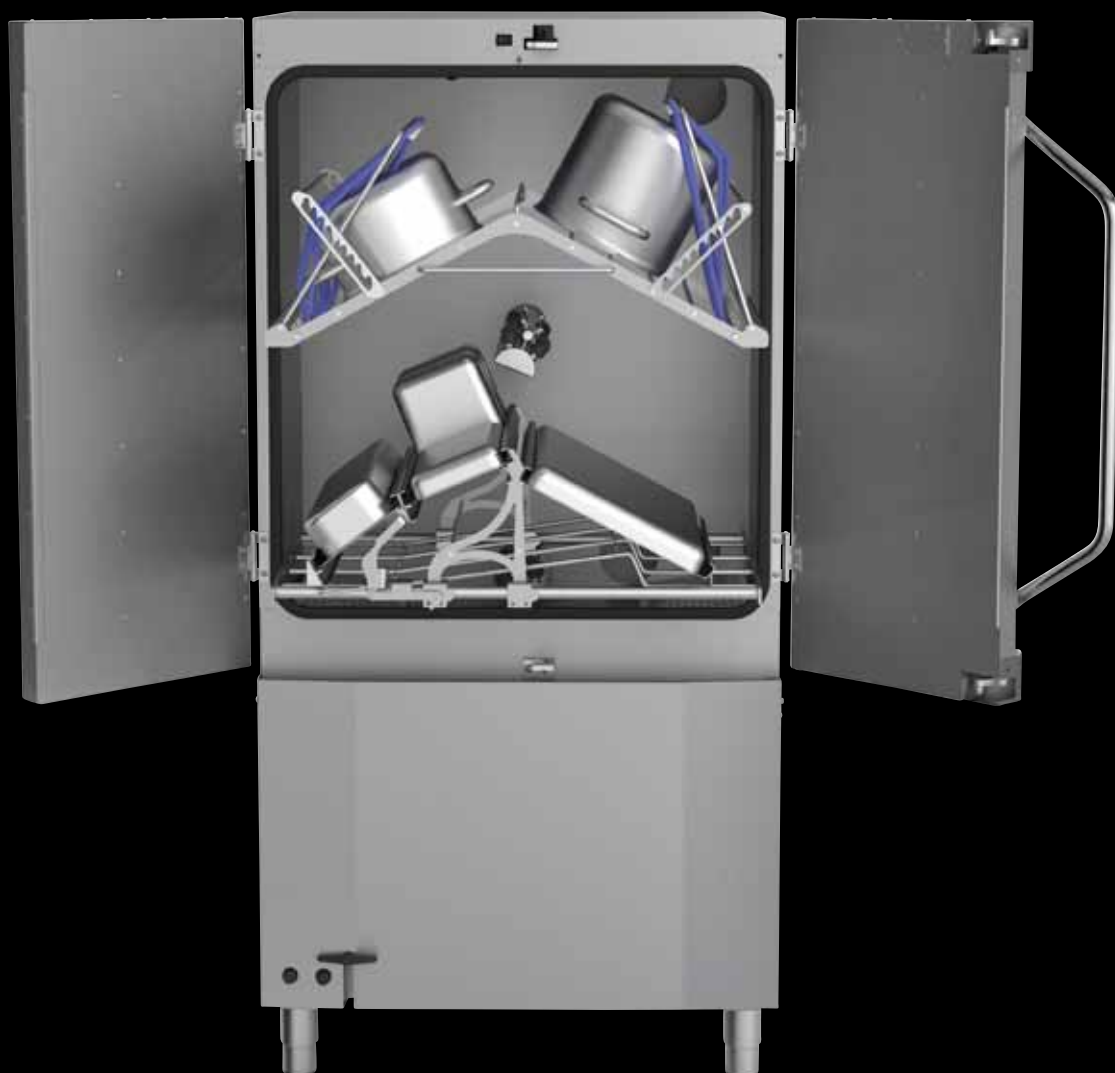


GRANULE FLEXI®

EFFECTIVE IN ITS FLEXIBILITY

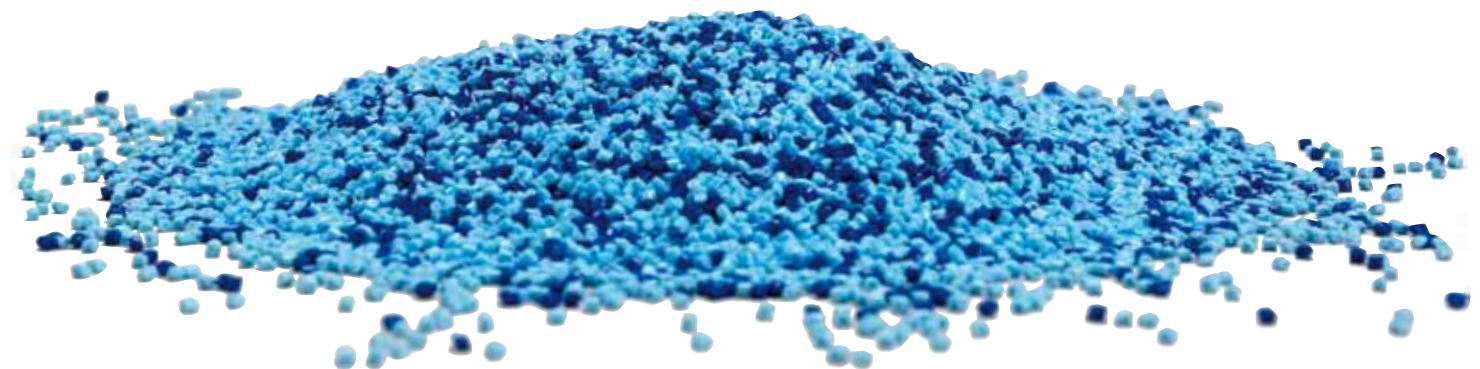


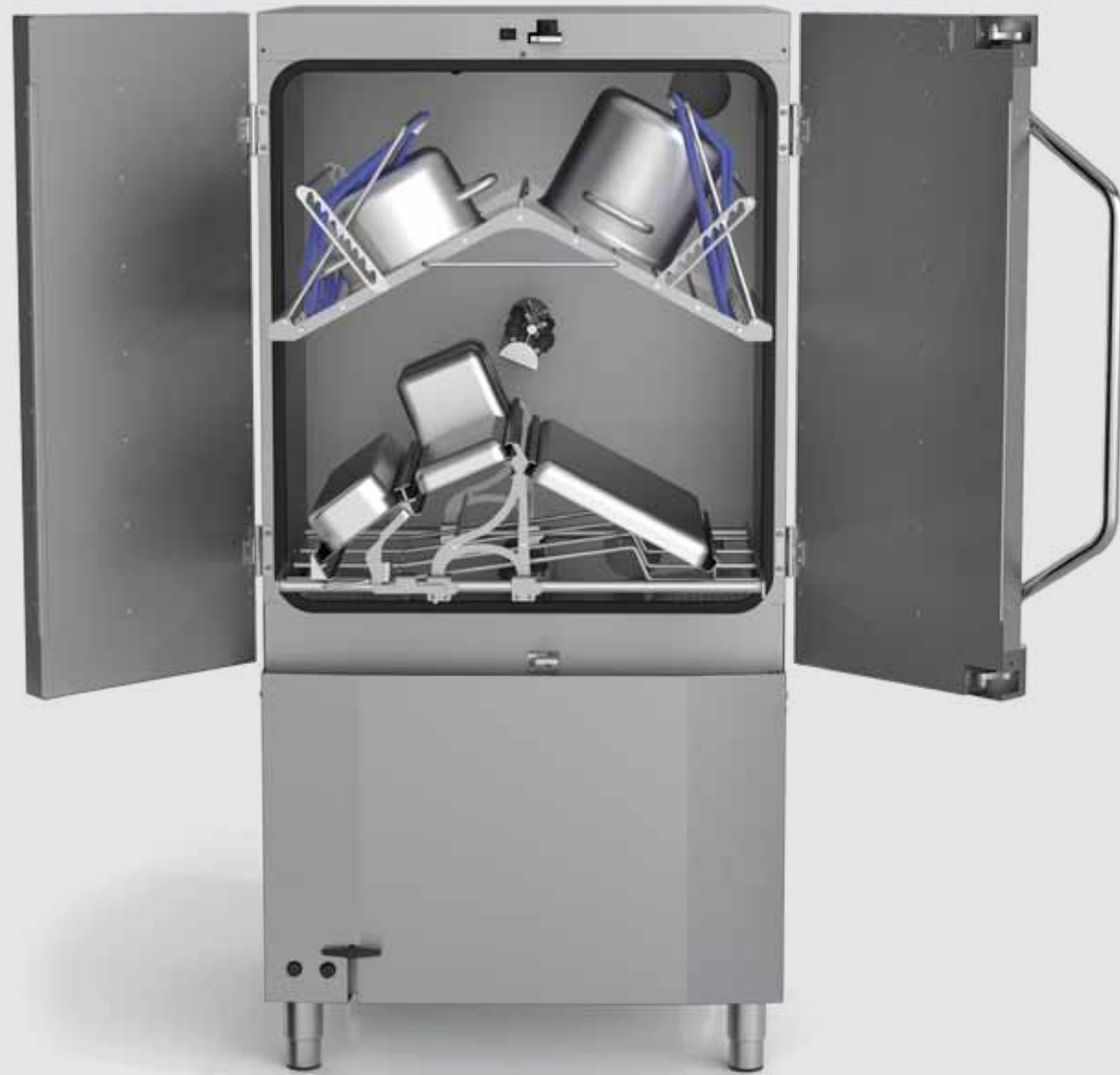
PURE POWER

In a professional kitchen, you can't spend too much time washing up. Granule potwashing machines from GRANULDISK of Sweden gives you access to innovative, powerful technology to streamline potwashing. More emphasis on food – fewer resources for getting your pots clean.

Traditional potwashing has always been a laborious, resource-intensive task in any production kitchen. GRANULDISK technology has turned things on their head and revolutionised washing-up areas by making hard work easy. Our PowerGranules® blast the pots clean mechanically using high-pressure water and a small amount of chemical. Even stubborn food debris is removed with ease, and this technology saves energy, time and money while also reducing environmental impact and improving the work environment.

Manual potwashing requires soaking, scrubbing and sinks full of water. The GRANULDISK concept represents something completely different. Our potwashing machines take care of the entire job, thus eliminating the need for prewashing. We refer to this concept quite simply as "No Prewashing". In just a few minutes, your pots are both visibly and hygienically clean thanks to a power similar to the efficiency of thousands of people washing by hand. The overall result is a more productive washing-up area and less of the things which cost money and impact upon the environment.





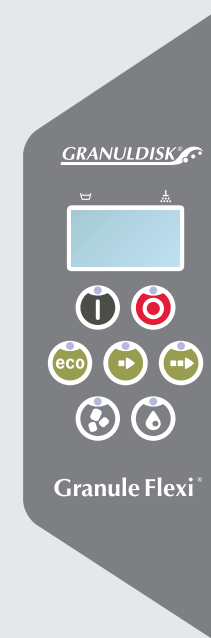
GRANULE FLEXI®

The varying needs of small and medium-sized kitchens require a potwashing machine which is versatile and compact. Granule Flexi® is an efficient solution which is ideal for both à la carte kitchens with mixed potwashing and pure Gastronorm kitchens.

The easy to use Granule Flexi® is the ideal choice for kitchens preparing up to 500 meals per day. Although this machine is very compact and takes up little space, it has a capacity comparable with larger potwashing machines. In one hour, you can wash up to 96 GN 1/1 (200 mm deep) or 192 GN 1/2.

Its flexibility is just as great an advantage. Granule

Flexi® comes in two versions. The Flexible edition is designed for efficient cleaning of both Gastronorm containers and pots, bowls, dishes, pans and grill racks. The second version – the Gastronorm edition – is ideal for kitchens which only use the Gastronorm range for food preparation. The potwashing machine then comes with an insert which makes it easy to wash everything from small GN 1/9 to large GN 2/1.



CONTROL PANEL

User-friendliness is always the starting point for our control panels. The display and symbols are easy to understand, making making it easy to select the correct programme. You can also select whether the programme is to run with or without Granules. When the programme length is selected the machine starts automatically and a countdown timer is displayed for the duration of the programme. Both the wash and rinse tank temperatures are also constantly displayed on the screen. HACCP data for the previous 99 wash programmes can also be displayed easily.

More general maintenance is facilitated by the control panel's integrated function GD Memo™. This provides automatic reminders when it is time to replace the PowerGranules®, change the water in the wash tank or book a service.



The coloured indicators make it easy to see whether the machine is working (red) or ready for loading or unloading of pots (green).



EFFICIENCY

GRANULDISK increases efficiency in the washing-up area – one of the most thankless tasks in the kitchen.

ECOLOGY

Reduce your environmental impact with GRANULDISK – halve your consumption of water, electricity and chemicals.

OUTSTANDING HYGIENE

We guarantee hygienically clean pots with a surface temperature of at least 72 °C when the wash programme is complete.

ERGONOMICS

A better work environment and an easier working day – for everyone involved.

EXTRA TIME

Spend an hour washing up 96 GN 1/1 with Granule Flexi® – instead of spending more than 3-4 hours washing them by hand.

FINANCE

Investing in a GRANULDISK solution will really pay off – sooner than you think! Our customers normally have a pay-off time of less than 24 months.

POWERGRANULES®

PowerGranules® are specially designed for use with GRANULDISK products. They make your pans and containers visibly and hygienically clean.

PowerGranules® are made of a plastic which has been tested and approved for contact with food. The unique mix of sizes and the composition of the material give you an exceptional removal rate and clean products which shine. The fact is, after using PowerGranules for a time your pans and containers will shine like new.

10 litres | Part no. 22633 20 litres | Part no. 22634

MAINTENANCE

Our machines are designed to be cleaned simply and efficiently. That's because we know the importance of daily cleaning for optimal wash results. It's every bit as important to make sure that the machine is maintained with regular servicing, ensuring simple and worry-free use and extending the service life of your machine.

Does any part of your machine need to be replaced? We guarantee spare part availability for at least 10 years once the model has been taken out of production.

TECHNICAL DATA

Design	Gastronorm or Flexible version.
Outer dimensions	1 770 (±25 mm) x 845 x 965 mm (H x W x D)
Loading volume	205 litres (W 600 x H 650 x D 530 m)
Weight	372 kg (filled machine) 274 kg (empty machine)
Wash tank volume	84 litres
Granule volume	6 litres
Wash water temperature	65 °C
Rinse water temperature	85 °C
Wash programmes with Granules	ECO; 2 min, 30 sec Short; 4 min, 40 sec*** Normal; 6 min, 40 sec***
Wash programmes without Granules	ECO; 2 min, 30 sec Short; 3 min, 40 sec*** Normal; 5 min, 40 sec***
Max capacity per hour	96 GN1/1 or similar in other pots.
Normal capacity per hour	84 GN1/1 or similar in other pots.
Capacity per programme	4 GN1/1 or 8 GN1/2 or 1x GN2/1 + 2x GN1/1, up to 200 mm depth or similar in other pots.
Rinse water volume	4 litres/ECO programme 8 litres/Short and Normal programmes To achieve 3 600 HUE in accordance with NSF/ANSI 3, 8 litres is necessary.
Available voltage**	3~ 400 V/50 Hz + PE 3~ 415 V/50 Hz + PE 3~ 230 V/50 or 60 Hz + PE
Fuses, hot water connection	25A (400V, 415A), 40A (230V)
Fuses, cold water connection	32A (400V, 415A)
Max output, hot water connection	12,3 kW
Max output, cold water connection	17,3 kW
Wash pump motor	3 kW
Rinse pump motor	0,37 kW
Wash tank element*	9 kW, (14 kW cold water connection)
Rinse tank element*	9 kW, (14 kW cold water connection)
Enclosure rating	IP55
Sound pressure level	<70 dB(A)
Hot water	½" (DN15), 55–65 °C, 3–10 °dH Note: Reverse osmosis water and distilled water must not be used.
Water pressure/flow (hot water)	1–6 bar, 15 litres per minute
Cold water	½" (DN15), 3–10 °dH
Water pressure/flow (cold water)	3–6 bar, 15 litres per minute
Recommended ventilation capacity	500 m³/h (without steam reduction) 150 m³/h (with steam reduction) Note: Steam reduction is factory-fitted for Granule Flexi®. For ECO programmes the factory-fitted steam reduction is not activated.
Drainage pipe	Pipe ø 32 mm
Drain	Capacity requirement 50 l/min The machine must not be placed directly over a drain.
Detergent and drying agent are required	Detergent and drying agent; 230 VAC signal is available from a separate box. Max load total 0.5 A.

* Does not operate simultaneously
** For specific data on machines supplied, please see the rating plate on the machine.
*** 1 min longer with steam reduction.
Granule Flexi® is supplied with a power cable 2 metres long (without a plug) for connection to an approved main switch. The main switch is not included in the delivery.



HIGH CAPACITY
Washes 4 GN1/1 per programme or up to 96 GN1/1 or 192 GN1/2 per hour.



TIME-SAVING
Washes items clean in 2.5 minutes. No prewashing regardless of whether PowerGranules® are used.



WATER-SAVING
The ECO programme saves up to 1 100 litres per day and up to 330 000 litres per year compared with manual washing-up in sinks (400 meals per day, 300 days per year).



SAVING ON CHEMICALS
Saves up to 2.2 litres per day and up to 660 litres per year compared with manual washing-up in sinks (400 meals per day, 300 days per year).



ACCESSORIES

GRANULDISK always allows you to adapt every solution according to your needs. Choose from our range of smart accessories to further increase the capacity of your machine.

(GN) = included in the Gastronorm package. (FLEX) = included in the Flexible package



www.granuldisk.com/granule-flexi-accessories



GD 672 INSERT FOR GN CONTAINERS (GN)
PART NO. 13465
Insert with fixed divider for kitchens which mainly use Gastronorm containers (GN 1/1 – GN 1/9), max depth 200 mm.



GD 673 FLEXIBLE INSERT FOR POTS OCH PANS (FLEX)
PART NO. 14454
Insert for kitchens which use mixed pots (pans, pots, bowls etc.). Permits a mixed selection of pots. It can also accommodate GN containers 1/9-1/1.



GD 675 UNIVERSAL INSERT FOR GN CONTAINERS AND LARGE POTS (GN/FLEX)
PART NO. 13463
Insert which permits washing of all GN containers from 1/9 – 2/1 and medium-sized to large pots. It has four different positions for varying sizes of pots and pans.



GD 674 INSERT FOR LIDS AND TRAYS
PART NO. 6001147
Insert for washing lids and also small trays and flat items. Permitted item size is 550 x 360 mm. Capacity 12 items.



GD 678 SHOP INSERT FOR BAKING TRAYS AND METAL TRAYS
PART NO. 13736
Insert for 8 x tracks, 655 x 450 mm with 25 mm edge or 8 metal trays, 690 x 450 mm with 22 mm edge.



GD 659 WIRE BASKET WITH LID
PART NO. 21477
Wire basket with lid for ladles, bowls, whisks, small pans etc. Internal dimensions 240 x 550 x 195 mm.



GD 679 SHOP INSERT FOR BAKING TRAYS 600 X 400 MM
PART NO. 13744
Insert for 8 x trays, 600 x 400 mm with 20 mm edge.



GD 646 ACCESSORY HOLDER (STORAGE)
PART NO. 6001159
Used for storage of accessories and inserts when they are not in use. This holder is hung on the side of the machine.



GD 654 SHORT SPRAY PIPE (GN/FLEX)
PART NO. 6000370
Short spray pipe used when washing large pots in combination with the Universal insert.

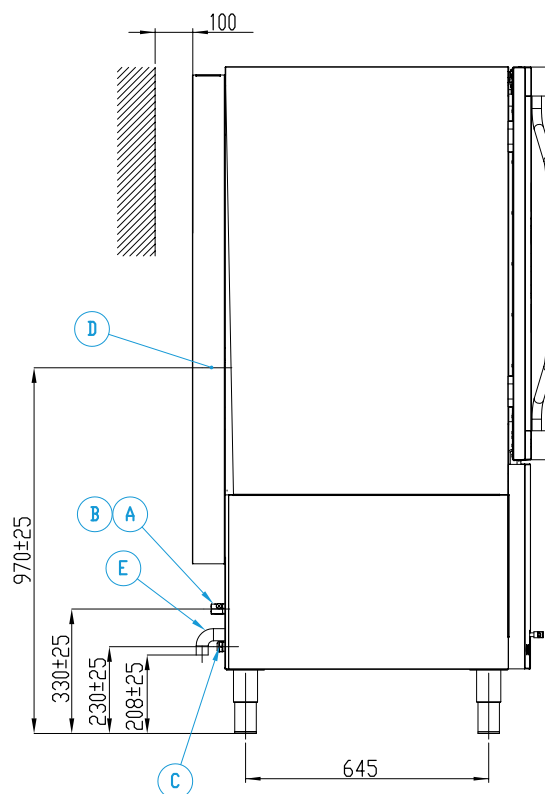
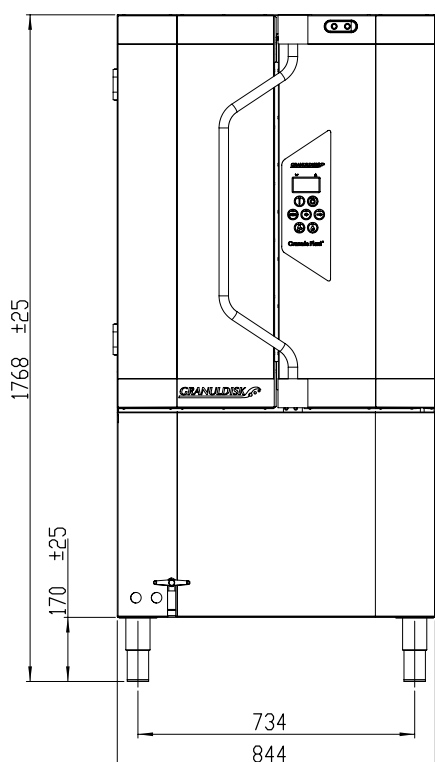
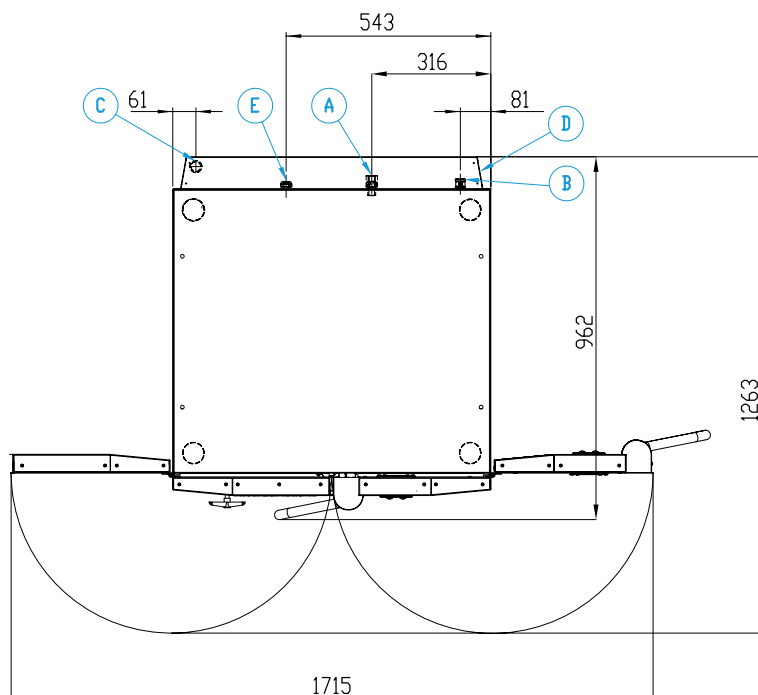


GD 655 GRANULE COLLECTOR, 6 LITRES (GN/FLEX)
PART NO. 13424
The Granule collector is used to collect Granules for cleaning and storage. Capacity: 6 litres.



GD 60 WASTE SCRAPER (GN/FLEX)
PART NO. 21838
The waste scraper is used to remove food debris before washing up. Ensures good results and keeps the water cleaner for longer!

- Ventilation capacity: With steam reduction 150 m³/h
Without steam reduction 500 m³/h.



GRANULDISK®